

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHEAST BAGGS QUADRANGLE
WYOMING-CARBON CO
7½ MINUTE SERIES (TOPOGRAPHIC)

PLATE 10 OF 26
EXPLANATION

10
11

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

7000
7100

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 100 feet (31 m). Datum is mean sea level.

7183
8

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

FU[3] - Fort Union [3]
A1[1] - Almond [1]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

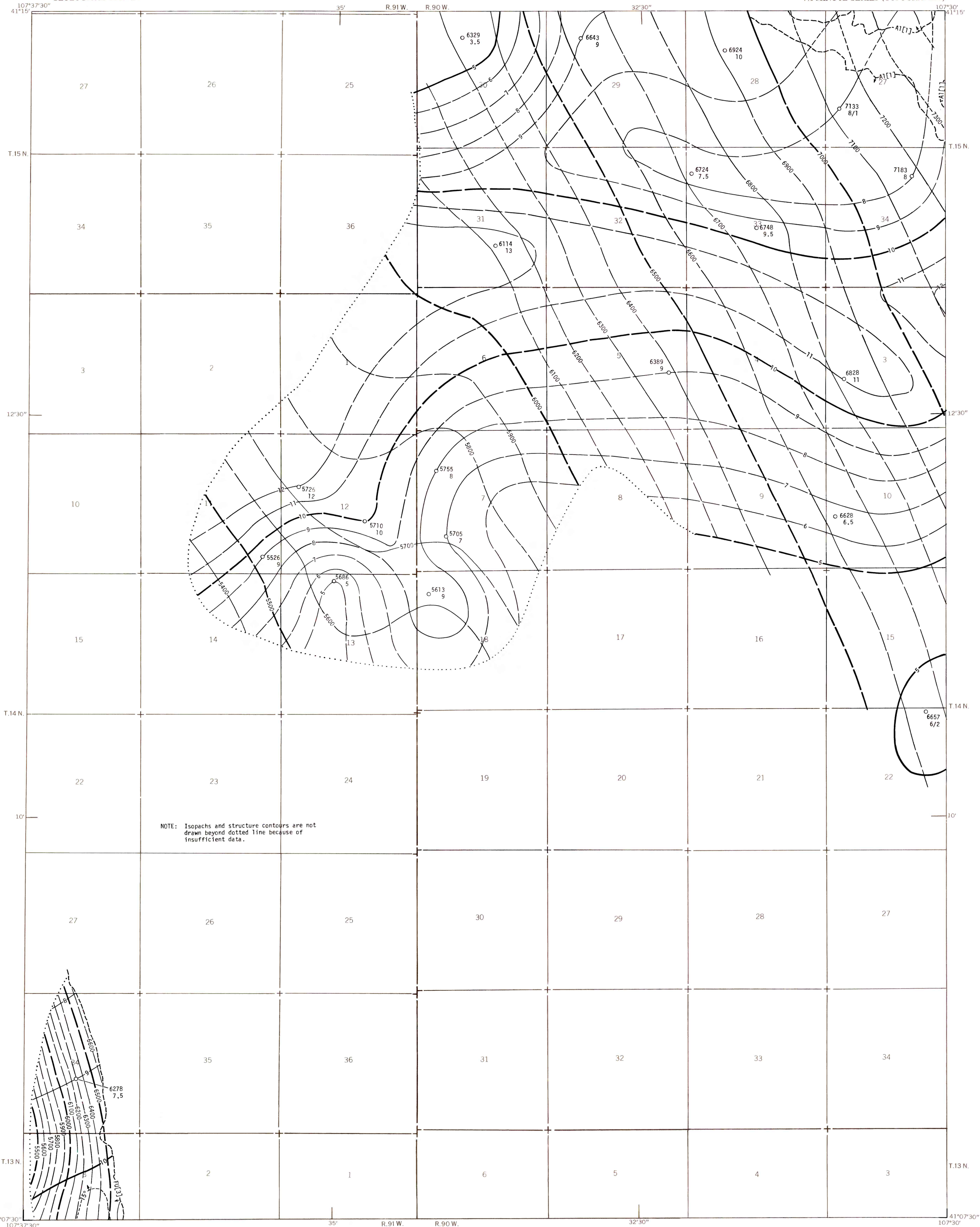
A1[1]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

15°

SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

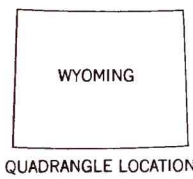
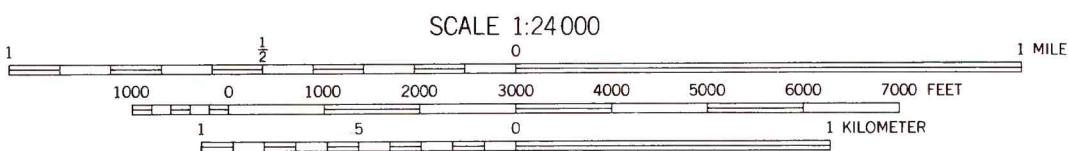
To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1957

Compiled in 1977/1978

This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BAGGS
15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING
BY
DAMES & MOORE
1979

PLATE 10
ISOPACH AND STRUCTURE CONTOUR MAP
OF THE ALMOND [1] AND THE
FORT UNION [3] COAL BEDS